



Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

1454.1615

APPLICATION NO.
10/535,209

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

FIRST NAMED INVENTOR

Thomas HAUSTEIN, et al.

FILING DATE

December 14, 2005

GROUP/ART UNIT

2617

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
/M.V./	AA	2001/0053143	12-20-2001	Li et al.			
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
/M.V./	AG	02/082689	10-17-2002	WIPO			
/M.V./	AH	02/062002	08-08-2002	WIPO			
/M.V./	AI	2002-44051	02-08-2002	Japan		X	X
	AJ						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

				TRANSLATION YES NO	
	AK	Haustein et al., "Performance of MIMO Systems with Channel Inversion", Heinrich-Hertz-Institut für Nachrichtentechnik Berlin GmbH. NO DATE,		NO	CONSIDERED
/M.V./	AL	Khalighi et al., "Water Filling Capacity of Rayleigh MIMO Channels", IEEE, 2001.			

EXAMINER

/M.V./

DATE CONSIDERED

06/12/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**ATTACHMENT 1(e)**

EXPLANATIONS OF RELEVANCY OF REFERENCES	ATTORNEY DOCKET NO.	APPLICATION NO.
	1454.1615	10/535,209
	FIRST NAMED INVENTOR	
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JP 2002-44051 (Reference AI) corresponds to US 2001/0053143 (Reference AA).